



[Go to Product page](#)

Datasheet for ABIN565405

anti-Ube2t antibody (AA 1-197)

3 Images

1 Publication

Overview

Quantity:	100 µg
Target:	Ube2t
Binding Specificity:	AA 1-197
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Ube2t antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant UBE2T.
Immunogen:	UBE2T (AAH04152, 1 a.a. ~ 197 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MQRASRLKRE LHMLATEPPP GITCWQDKDQ MDDLRAQLG GANTPYEKGV FKLEVIIPER YPFEPQIRF LTPIYHPNID SAGRICLDVL KLPPKGAWRP SLNIATVLTS IQLLMSEPNP DDPLMADISS EFKYNKPAFL KNARQWTEKH ARQKQKADEE EMLDNLPEAG DSRVHNSTQK RKASQLVGIE KKFHPDV
Clone:	1E12-4A3
Isotype:	IgG2b
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: Ube2t

Alternative Name: UBE2T ([Ube2t Products](#))

Background: Full Gene Name: ubiquitin-conjugating enzyme E2T (putative)
Synonyms: HSPC150,PIG50

Gene ID: 29089

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

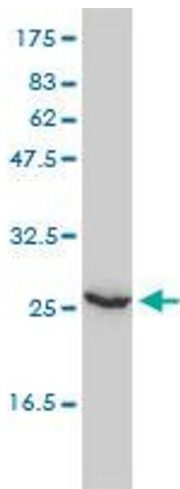
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

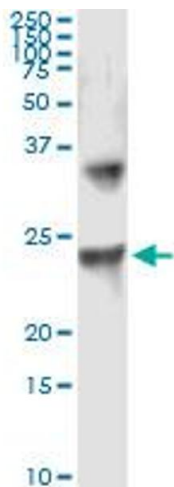
Publications

Product cited in: Ramaekers, van den Beucken, Meng, Kassam, Thoms, Bristow, Wouters: "Hypoxia disrupts the Fanconi anemia pathway and sensitizes cells to chemotherapy through regulation of UBE2T." in: **Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology**, Vol. 101, Issue 1, pp. 190-7, (2011) ([PubMed](#)).



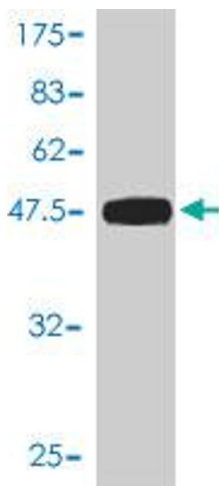
Western Blotting

Image 1. UBE2T monoclonal antibody (M01), clone 1E12-4A3 Western Blot analysis of UBE2T expression in HeLa .



Immunoprecipitation

Image 2. Immunoprecipitation of UBE2T transfected lysate using anti-UBE2T monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with UBE2T MaxPab rabbit polyclonal antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (47.41 kDa) .